

## DIRECTIONS FOR CONTRIBUTORS TO *WEED SCIENCE*

Manuscripts on the biology, ecology, physiology, or management of weeds, and on herbicides or related topics will be considered for publication in *Weed Science*. Each manuscript must contain original material constituting a logical unit of subject matter and must contribute to the advancement of knowledge.

Send two copies of the text and all illustrations to Sheila M. Rake, Managing Editor, Allen Press, 810 East 10th Street, Lawrence, KS 66044, and one copy to R. L. Zimdahl, Editor, *Weed Science*, Weed Research Laboratory, Colorado State University, Fort Collins, CO 80523. In the accompanying cover letter to R. L. Zimdahl, provide: (1) the corresponding author's name and telephone number, (2) two stick-on labels showing the name and address of the corresponding author, (3) the category that best describes the paper's content: Weed Management; Physiology, Chemistry, and Biochemistry; Weed Biology and Ecology; Soil, Air, and Water; or Special Topic, and (4) the names, addresses, phone numbers, fax numbers, and email addresses of possible reviewers.

Authors are asked to pay a portion of publication costs (\$50 per page).

### PREPARING THE MANUSCRIPT

**STYLE.** Refer to a recent issue of *Weed Science* and the Directions for Contributors to *Weed Science* (last issue each year). *Weed Science* follows the CBE Manual for Authors, Editors, and Publishers, 6th ed., Council of Biology Editors, New York, Cambridge University Press, 1994. The manuscript is assembled in the following order: title, author(s) and affiliation, abstract, key words, introduction, materials and methods, results and discussion, sources of materials, acknowledgments, literature cited, nomenclature, tables, captions for figures, and figures.

**NUMBERING.** Submit manuscripts on 21.6- by 27.9-cm (8½- by 11-inch) bond paper with the lines numbered on each page. Number pages consecutively, including separate pages for literature cited, tables, and captions for figures.

**SPACING.** Double-space everything, including text, tables, figure legends, notes, and literature cited.

**TITLE.** Capitalize only the first letter of the first word and others that must be capitalized (e.g., a genus name). Include the scientific name without authority for all plants.

**AUTHOR(S).** Provide the name for each author in italics, note corresponding author, and include an e-mail address for the corresponding author if possible. Give institutional affiliation for each author.

**ABSTRACT.** Begin the abstract on the same page with the title and authors four lines below authors. Omit the word "Abstract." The abstract must be written as a single paragraph containing an informative digest of significant findings.

**KEY WORDS.** Begin with common or code names for herbicides and organisms used in the title and abstract paired with the appropriate chemical or Latin binomial name and the five-letter code. The order should be herbicides, weeds, and crops, alphabetized within each group. Example: Nomenclature: Glyphosate, *N*-(phosphonomethyl)glycine; MAA, methylarsonic acid; annual bluegrass, *Poa annua* L. POANN; giant foxtail, *Setaria faberii* Herrm. SETFA; corn, *Zea mays* L. 'Pioneer 3732.' Note the use of commas and semicolons.

**ABBREVIATIONS.** Each non-standard abbreviation and acronym should be introduced in parentheses immediately after first use of the complete word or phrase. Identify abbreviations in tables and captions for figures.

**MEASUREMENTS AND UNITS.** Use arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, concentration, or temperature.

**NUMBERS.** Use arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, concentration, or temperature. Spell out single-digit numerals that are not units of measure.

**PLANT AND ANIMAL NAMES.** At the first mention of a plant not included in nomenclature, give its common name followed in parentheses by: Genus and species, underlined or typed in italics, author of Latin binomial, and crop cultivar name in single quotes. For cultivar names that are registered trade names, insert ®. At first occurrence only in nomenclature or text, use the appropriate five-letter WSSA-approved computer code from Composite List of Weeds (1989) for species important in the manuscript. Example: purple nutsedge (*Cyperus rotundus* L. CYPRO). In subsequent mention of these species, use only common names.

**HERBICIDE AND OTHER PESTICIDE NAMES.** At the first mention of a herbicide or other pesticide not included in nomenclature, use its common name or other designation. Use chemical names as printed each year in the last issue of *Weed Science* only when they are essential to understanding.

**SOIL TERMINOLOGY.** Include the soil series with textural classification and the subgroup name, using the terminology of the U.S. Department of Agriculture and Soil Conservation Service's publication Soil Taxonomy, U.S. Government Printing Office, Washington, DC 1975.

**STATISTICAL ANALYSES.** Data must be analyzed statistically, and results of the analyses should be included in tables or figures when data are presented. Multiple comparison tests (LSD and Duncan's multiple range) may be used when appropriate, but not on structured data such as quantitative series of treatments (e.g., herbicide rates in stepwise increments) or factorial treatments.

**SOURCES OF MATERIALS.** Use consecutive superscripted numerals to provide sources of materials. Footnote the sources of materials; they will be transferred to endnotes later. Provide a brief description of the item, model number (if applicable), company name, and complete postal address.

**LITERATURE CITATION.** *Weed Science* uses the author-year system. In-text citations should be listed alphabetically. The literature cited section should begin on a separate page after the text, followed by tables and figures, and is arranged alphabetically, by author(s), then chronologically.

**NOMENCLATURE.** Other chemical names essential to understanding should be included after the common or code name.

**TABLES AND FIGURES.** Tables should be no more than 120 character spaces wide. All text within each table should be in lower-case letters except for the first word of a phrase or sentence. Proper nouns and weed codes should be capitalized.

Experimental data may be presented in graphic or tabular form, but the same data will not be published in both forms. Type figure captions on a separate page. Data points and relevant equations must be included on figures.

### MANUSCRIPT REVIEW

Manuscripts will be reviewed by two or more anonymous reviewers and an Associate Editor. Communications concerning changes are with the Associate Editor. Final acceptance or rejection is the prerogative of the Editor. To facilitate timely publication of manuscripts, author proofs must be corrected and returned to the Managing Editor within 10 days of receipt.

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